

4) Family number: 33529421 ( JP2005253109 A2)  
extended family

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text | status | citations | < | > | ^ |  |  |

**Title:** CONDITIONAL ACCESS SYSTEM

**Priority:** US19970054575P 19970801 US19980126921 19980731  
[Priority Map](#)

<b>Family:</b>	<b>Publication number</b>	<b>Publication date</b>	<b>Application number</b>	<b>Application date</b>	<b>Link</b>
<a href="#">Family Explorer</a>	JP2005253109 A2	20050915	JP20050120425	20050418	<input checked="" type="checkbox"/>
	WO9909743 A2	19990225	WO1998US16079	19980731	<input type="checkbox"/> <input checked="" type="checkbox"/>
	WO9909743 A3	19990527	WO1998US16079	19980731	<input type="checkbox"/> <input checked="" type="checkbox"/>

**Assignee(s):** SCIENTIFIC ATLANTA

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**Designated states:** AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI F GA GB GE GH GM GN GR GW HR HU ID IE IL IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV M MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TR TT UA UG UZ VN YU ZW

**International class (IPC 8):** H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Advanced/Invention);  
H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Core/Invention)

**International class (IPC 1-7):**

7):

**European class:** H04N5/00M4 H04N7/167D H04N7/16E2

**Cited documents:** WO9704553, US5381481, US5029207, US4887296, US4864615, US4736422, US4613901,

**Abstract:**

Source: JP2005253109A2 PROBLEM TO BE SOLVED: To provide a cable television system which provides conditional access to services. SOLUTION: This cable television system includes a headend from which service "instances" or programs are broadcast and a plurality of set top units for receiving the instances and selectively decrypting the instances for display to system subscribers. The service instances are encrypted using public keys and/or private keys provided by service providers or central authorization agents. Keys used by the set tops for a selective decryption may also be public or private in nature, and such keys may be reassigned at different times to provide a cable television system in which piracy concerns are minimized. COPYRIGHT: (C)2005,JPO&NCIPI<

